

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A computer-implemented method for providing a user-interface, the method comprising:

providing an application for displaying a data object and for receiving and interrogating user input comprising a selection of the data object within a pattern based user interface;

providing within the application a non-pattern based user interface, in response to interrogating the received user input, at least for displaying sub-object attribute data of the data object; and

receiving, in the non-pattern based user interface, an input from a user to change a position of at least one element of the sub-object attribute data displayed in the non-pattern based user interface,

wherein the pattern based user interface and the non-pattern based user interface are displayed in frames in a side-by-side relationship, and

wherein the pattern based user interface provides general information of the data object and the non-pattern based user interface provides detail information of the data object in the form of the sub-object attribute data.

2. (Currently Amended) The computer-implemented method of claim 1, further comprising displaying business sub-object attribute data of at least two business objects within the non-pattern based user interface.
3. (Currently Amended) The computer-implemented method of claim 1, further comprising displaying business sub-object attribute data of at least two business objects on a side-by-side basis within the non-pattern based user interface.
4. (Original) The computer-implemented method of claim 1, further comprising providing the non-pattern based user interface within at least one frame separated from the pattern based user interface.
5. (Original) The computer-implemented method of claim 1, further comprising providing general information of business objects within the pattern based user interface and providing detail information of the business objects within the non-pattern based user interface.
6. (Original) The computer-implemented method of claim 1, further comprising providing markup-language style sheets within the non-pattern based user interface.

7. (Original) The computer-implemented method of claim 1, further comprising providing the pattern based user interface for all windows within an application.
8. (Original) The computer-implemented method of claim 1, wherein the pattern based user interface is defined within the application on different hierarchy levels.
9. (Original) The computer-implemented method of claim 1, further comprising defining combinations of user interface components within the pattern based user interface.
10. (Original) The computer-implemented method of claim 9, further comprising defining the relative and/or absolute position of user interface components within the pattern based user interface.
11. (Original) The computer-implemented method of claim 1, further comprising providing at least one of text, file directories, graphics, and multimedia content within the non-pattern based user interface.
12. (Original) The computer-implemented method of claim 1, further comprising changing the appearance of the non-pattern based user interface based on the displayed data.

13. (Currently Amended) A device for displaying a user-interface on a computer, comprising:

means for displaying a data object and interrogating received user input comprising a selection of the data object within a pattern based user interface; means for displaying at least sub-object attribute data within a non-pattern based user interface in response to interrogating the received user input; and

means for receiving, in the non-pattern based user interface, an input from a user to change a position of at least one element of the sub-object attribute data displayed in the non-pattern based user interface,

wherein the pattern based user interface and the non-pattern based user interface are displayed in frames in a side-by-side relationship, and wherein the pattern based user interface provides general information of the data object and the non-pattern based user interface provides detail information of the data object in the form of the sub-object attribute data.

14. (Currently Amended) The device of claim 13, further comprising means for displaying business sub-object attribute data of at least two business objects within the non-pattern based user interface.

15. (Currently Amended) The device of claim 13, further comprising means for displaying [[the]] business sub-object attribute data of at least two business objects on a side-by-side basis within the non-pattern based user interface.

16. (Previously Presented) The device of claim 13, further comprising means for providing the non-pattern based user interface within at least one frame separated from the pattern based user interface.

17. (Previously Presented) The device of claim 13, further comprising means for providing general information of business objects within the pattern based user interface and providing detail information of the business objects within the non-pattern based user interface.

18. (Previously Presented) The device of claim 13, further comprising means for providing markup-language style sheets within the non-pattern based user interface.

19. (Previously Presented) The device of claim 13, further comprising means for providing the pattern based user interface for all windows within an application.

20. (Previously Presented) The device of claim 19, wherein the pattern based user interface is defined within the application on different hierarchy levels.

21. (Previously Presented) The device of claim 13, further comprising means for defining combinations of user interface components within the pattern based user interface.

22. (Previously Presented) The device of claim 21, wherein the relative and/or absolute position of user interface components are defined within the pattern based user interface.

23. (Previously Presented) The device of claim 13, further comprising means for providing at least one of text, file directories, graphics, and multimedia content within the non-pattern based user interface.

24. (Previously Presented) The device of claim 13, further comprising means for changing the appearance of the non-pattern based user interface based on the displayed data.

25. (Currently Amended) A computer program product tangibly embodied in a computer-readable storage medium, comprising instructions operable to cause a computer to perform a method comprising:

displaying a data object and interrogating user input comprising a selection of the data object within a pattern based user interface;

providing a non-pattern based user interface, in response to the interrogating, for displaying at least sub-object attribute data of the data object; and

receiving, in the non-pattern based user interface, an input from a user to change a position of at least one element of the sub-object attribute data displayed in the non-pattern based user interface,

wherein the pattern based user interface and the non-pattern based user interface are displayed in frames in a side-by-side relationship, and
wherein the pattern based user interface provides general information of the data object and the non-pattern based user interface provides detail information of the data object in the form of the sub-object attribute data.

26. (Currently Amended) The computer program product of claim 25, wherein the program comprises instructions operable to cause the computer to display business sub-object attribute data of at least two business objects within the non-pattern based user interface.

27. (Currently Amended) The computer program product of claim 25, wherein the program comprises instructions operable to cause the computer to display the business sub-object attribute data of at least two business objects on a side-by-side basis within the non-pattern based user interface.

28. (Original) The computer program product of claim 25, wherein the program comprises instructions operable to cause the computer to provide the non-pattern based user interface within at least one frame separated from the pattern based user interface.

29. (Original) The computer program product of claim 25, wherein the program comprises instructions operable to cause the computer to provide general

information of business objects within the pattern based user interface and provide detail information of the business objects within the non-pattern based user interface.

30. (Original) The computer program product of claim 25, wherein the program comprises instructions operable to cause the computer to provide markup-language style sheets within the non-pattern based user interface.

31. (Original) The computer program product of claim 25, wherein the program comprises instructions operable to cause the computer to provide the pattern based user interface for all windows within an application.

32. (Original) The computer program product of claim 25, wherein the pattern based user interface is defined within the application on different hierarchy levels.

33. (Original) The computer program product of claim 25, wherein combinations of user interface components are defined within the pattern based user interface.

34. (Original) The computer program product of claim 25, wherein the program comprises instructions operable to cause the computer to define the relative and/or absolute position of user interface components within the pattern based user interface.

35. (Original) The computer program product of claim 25, wherein the program comprises instructions operable to cause the computer to provide at least one of text, file directories, graphics, and multimedia content within the non-pattern based user interface.

36. (Original) The computer program product of claim 25, wherein the program comprises instructions operable to cause the computer to change the appearance of the non-pattern based user interface based on the displayed data.